



Parameters	
$x = 0.88$	$y = 0.23$
$\text{mag} = 0.91$	$\text{phase} = -14.38$
$\text{imped} = 134.62 - j 344.87$	$\text{admit} = 0.00 + j 0.00$
$\text{freq} = 1.98 \text{ GHz}$	$\text{Gamma} = 0.88 - j 0.23$
$\text{VSWR} = 20.68$	$\text{RL} = 0.84 \text{ dB}$

OPEN

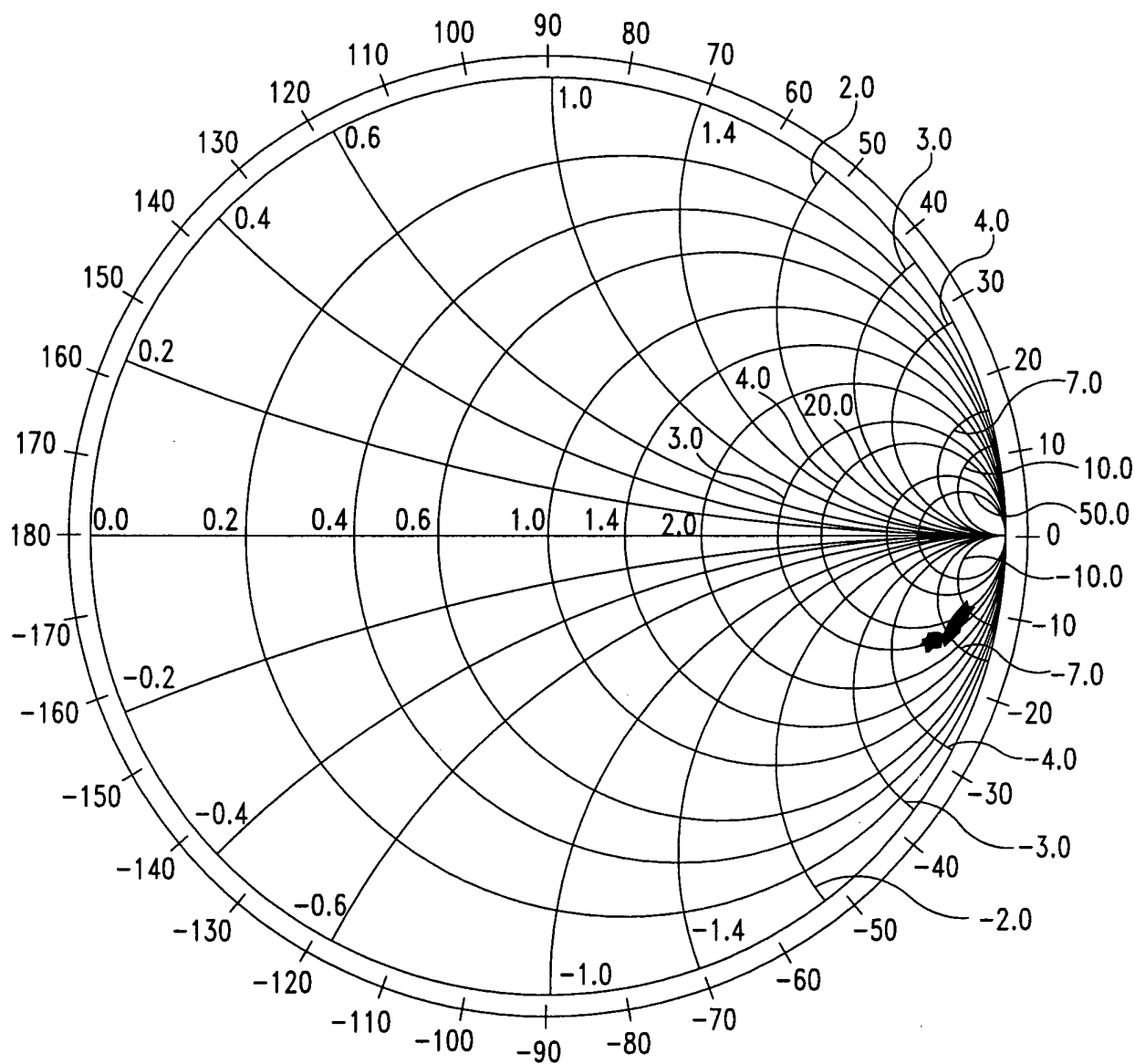


FIG. 10



Parameters	
$x = -0.99$	$y = 0.06$
$\text{mag} = 0.99$	$\text{phase} = 176.79$
$\text{imped} = 0.20 - j 1.40$	$\text{admit} = 0.10 - j 0.70$
$\text{freq} = 2.05 \text{ GHz}$	$\text{Gamma} = -0.99 + j 0.06$
$\text{VSWR} = 254.24$	$\text{RL} = 0.07 \text{ dB}$

SHORT

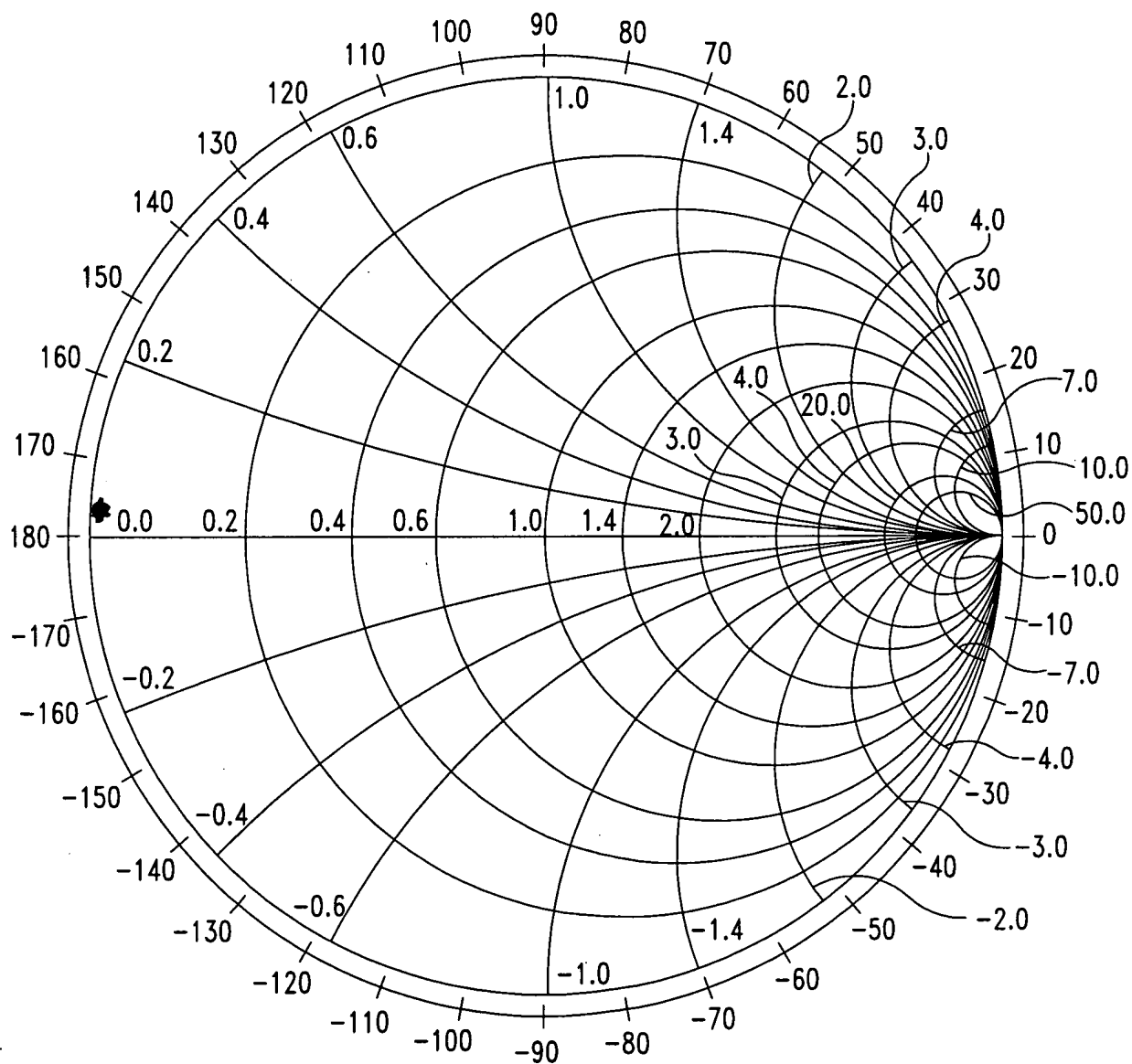


FIG. 11



Parameters	
x = -0.01	y = -0.02
mag = 0.02	phase = -123.80
imped = 48.71 - j 1.85	admit = 0.02 + j 0.00
freq = 2.04 GHz	Gamma = -0.01 - j 0.02
VSWR = 1.05	RL = 32.81 dB

L1

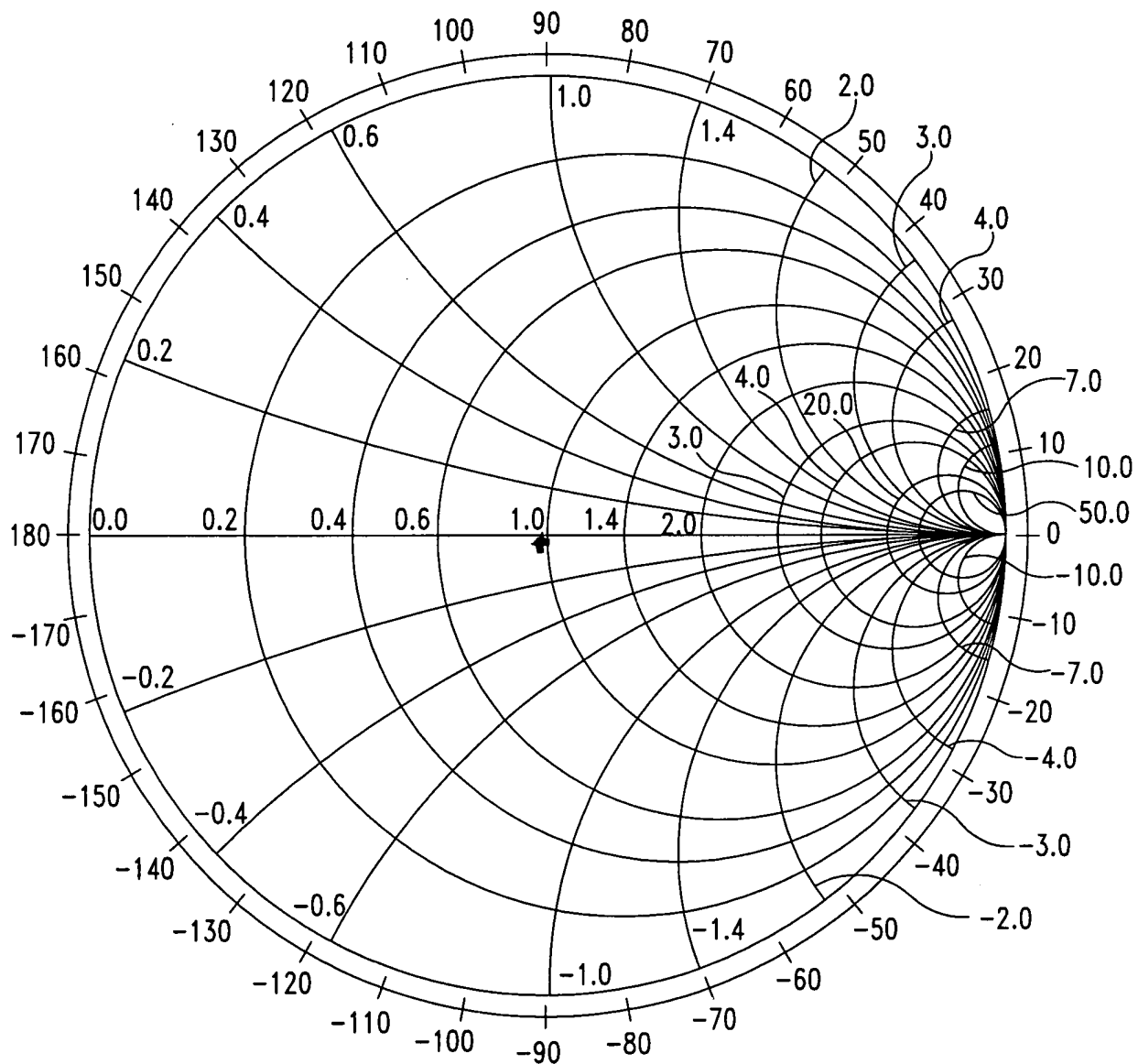


FIG. 12



Parameters	
$x = 0.00$	$y = -0.01$
$\text{mag} = 0.01$	$\text{phase} = -83.34$
$\text{imped} = 50.12 - j 1.14$	$\text{admit} = 0.02 + j 0.00$
$\text{freq} = 2.05 \text{ GHz}$	$\text{Gamma} = -0.00 - j 0.01$
$\text{VSWR} = 1.02$	$\text{RL} = 38.83 \text{ dB}$

L2

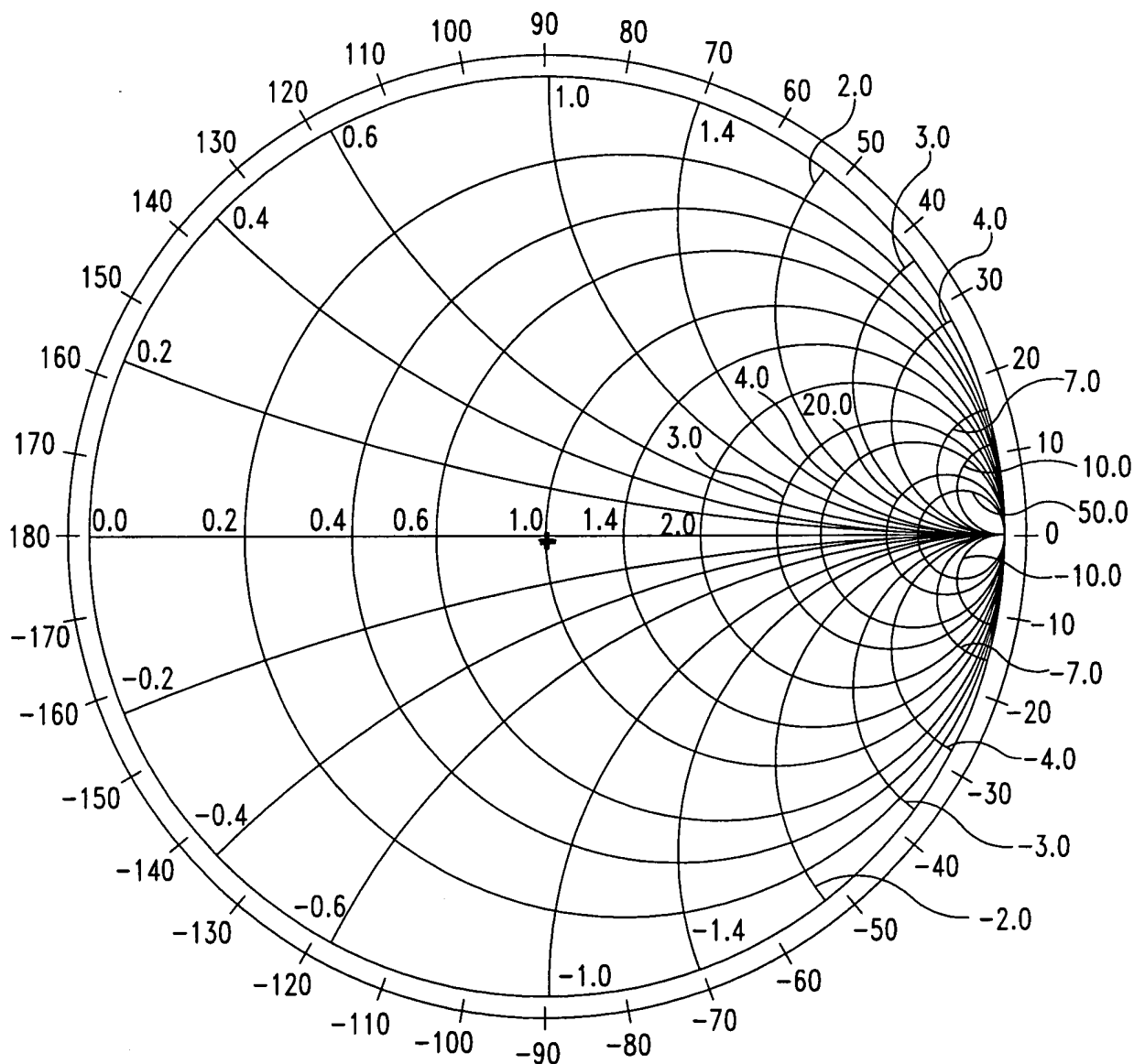


FIG. 13

A circular black ink stamp from the Intellectual Property Office of the Republic of Serbia. The text "OIP E" is curved along the top inner edge, and "JCC 09" is curved along the right inner edge. In the center, the date "SEP 14 2004" is stamped. Along the bottom inner edge, the text "PATENT &amp; TRADEMARK OFFICE" is curved.

Parameters	
$x = 0.29$	$y = -0.09$
$\text{mag} = 0.31$	$\text{phase} = -16.62$
$\text{imped} = 89.26 - j\ 17.20$	$\text{admit} = 0.01 + j\ 0.00$
$\text{freq} = 1.94\ \text{GHz}$	$\text{Gamma} = 0.29 - j\ 0.09$
$\text{VSWR} = 1.88$	$\text{RL} = 10.30\ \text{dB}$

L3

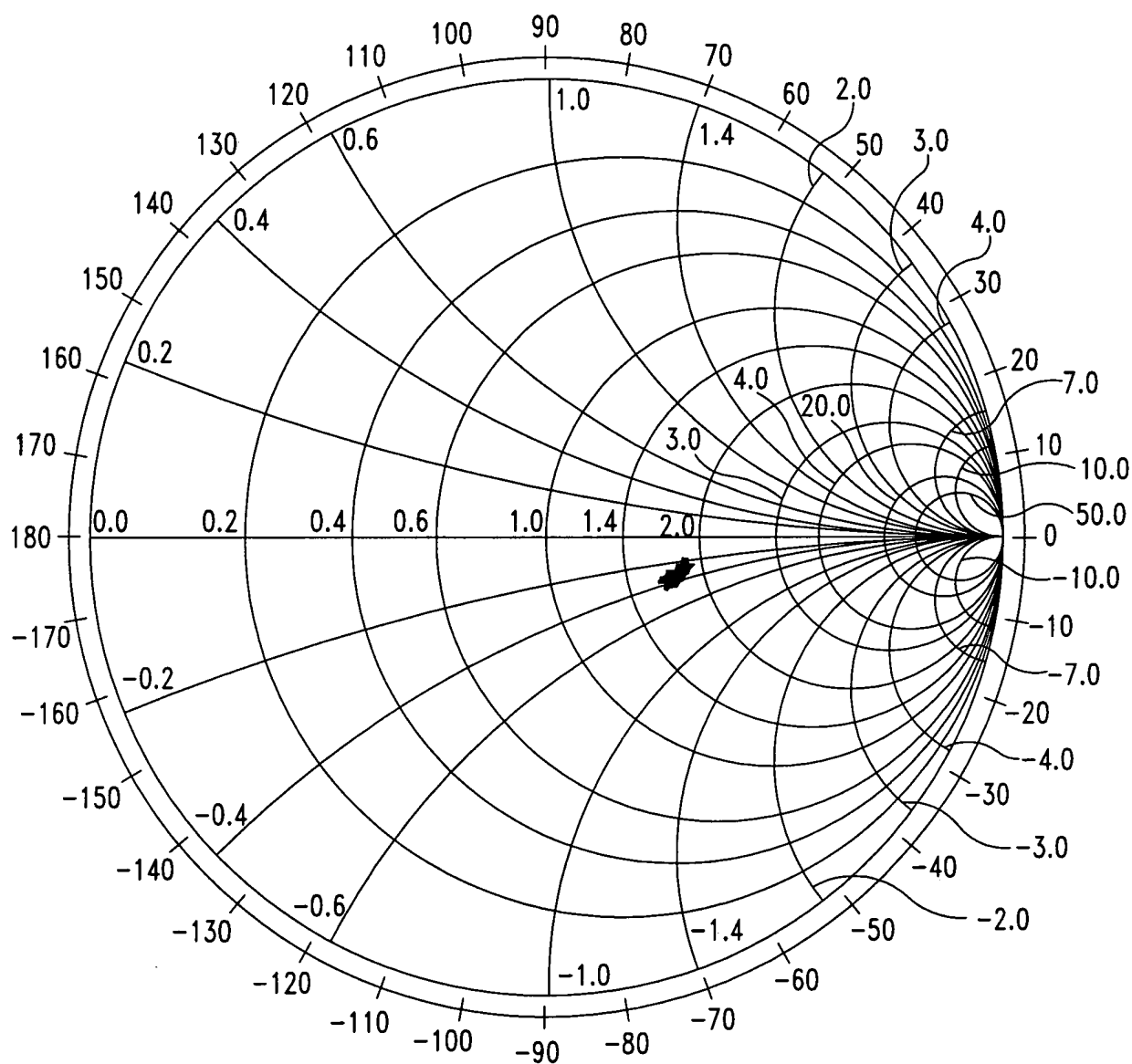


FIG. 14



Parameters	
$x = 0.29$	$y = -0.06$
$\text{mag} = 0.30$	$\text{phase} = -11.91$
$\text{imped} = 90.05 - j 12.14$	$\text{admit} = 0.01 + j 0.00$
$\text{freq} = 1.90 \text{ GHz}$	$\text{Gamma} = 0.29 - j 0.06$
$\text{VSWR} = 1.85$	$\text{RL} = 10.52 \text{ dB}$

L4

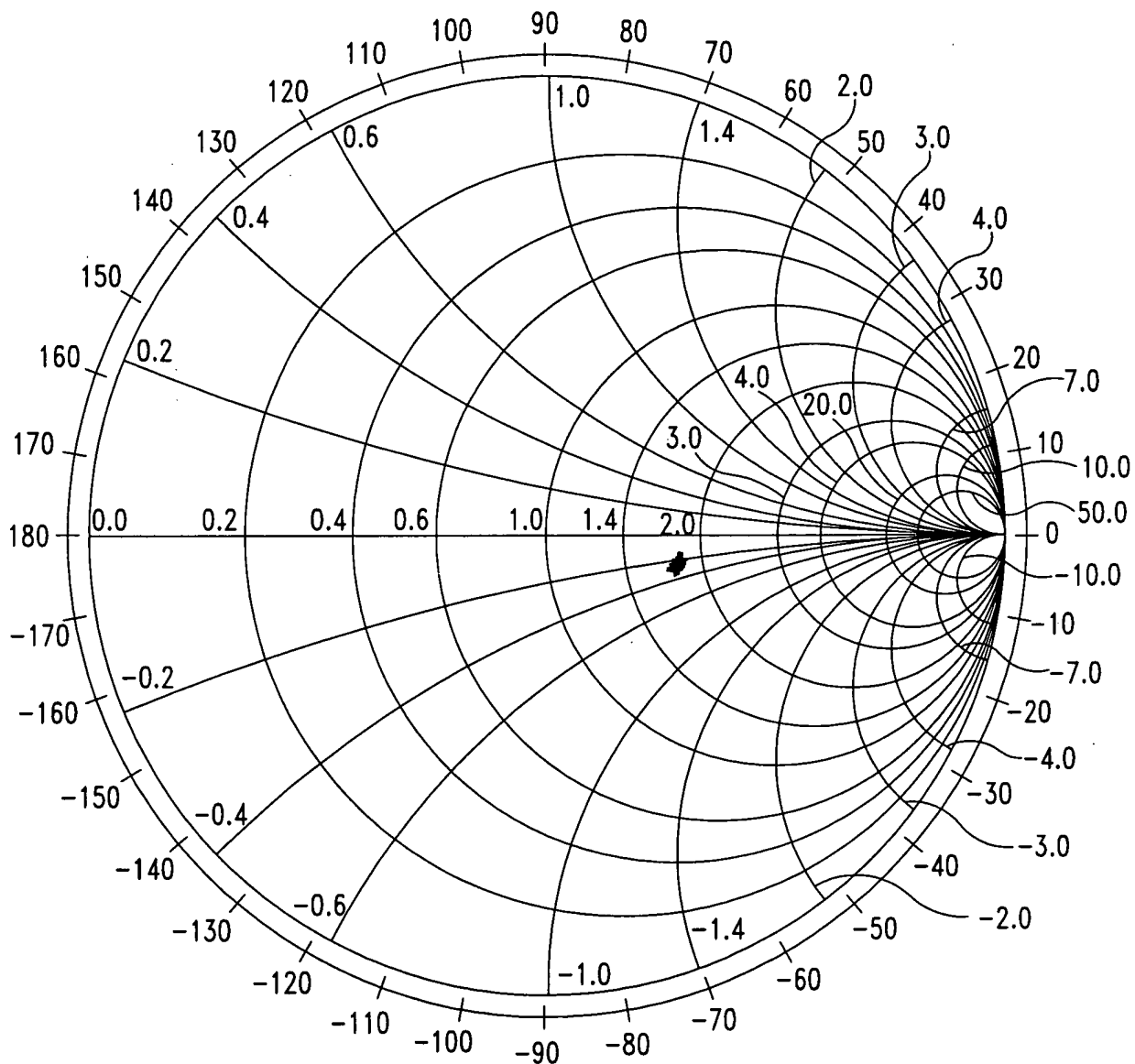


FIG. 15



Parameters	
$x = -0.22$	$y = -0.89$
$\text{mag} = 0.91$	$\text{phase} = -104.09$
$\text{imped} = 3.67 - j 38.87$	$\text{admit} = 0.00 + j 0.03$
$\text{freq} = 2.00 \text{ GHz}$	$\text{Gamma} = -0.22 - j 0.89$
$\text{VSWR} = 21.90$	$\text{RL} = 0.79 \text{ dB}$

C

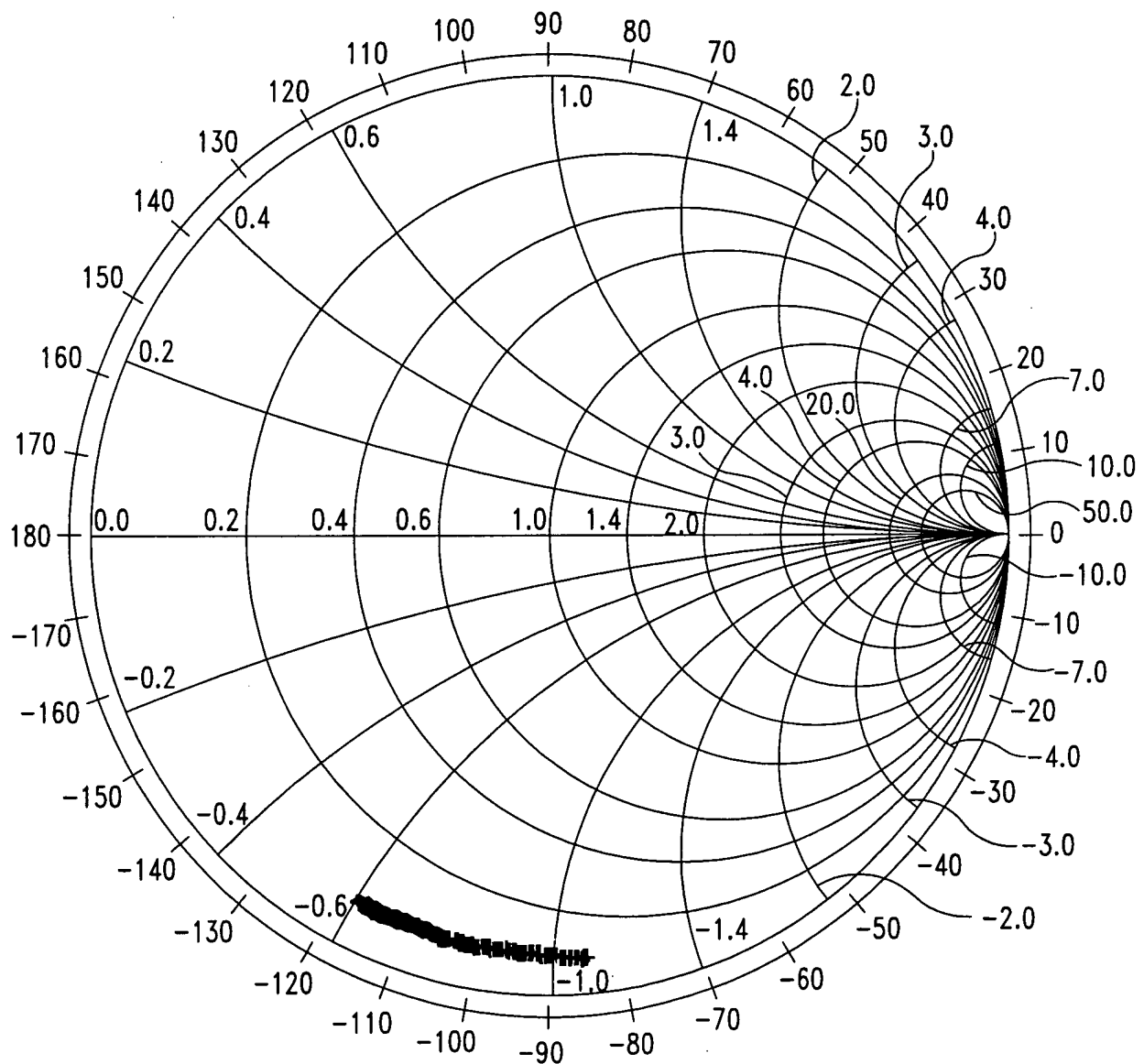
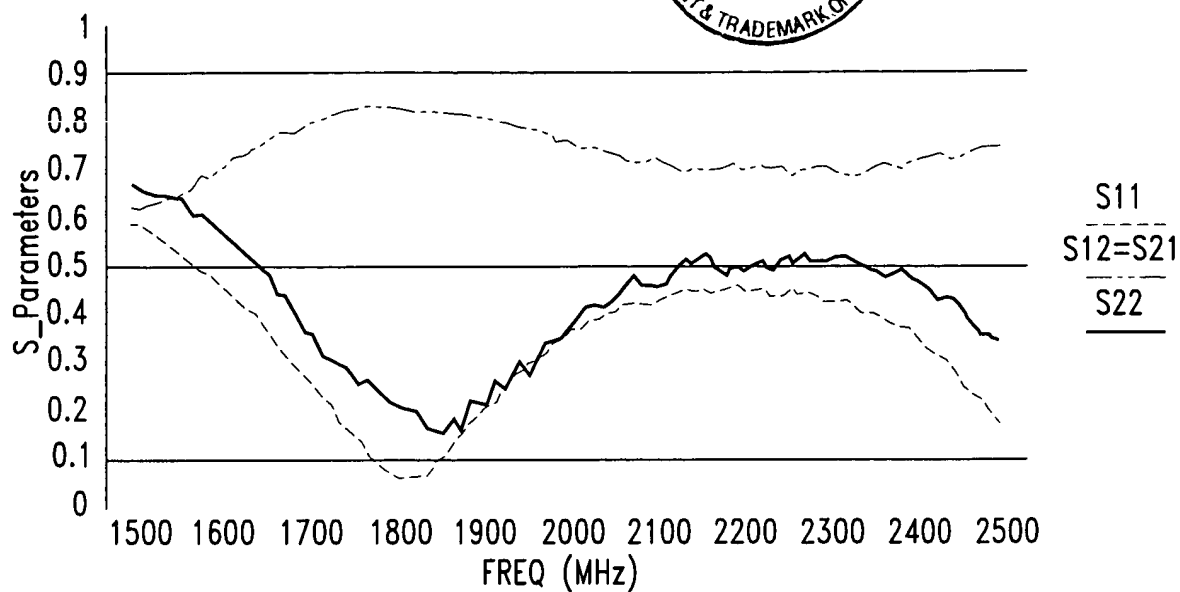
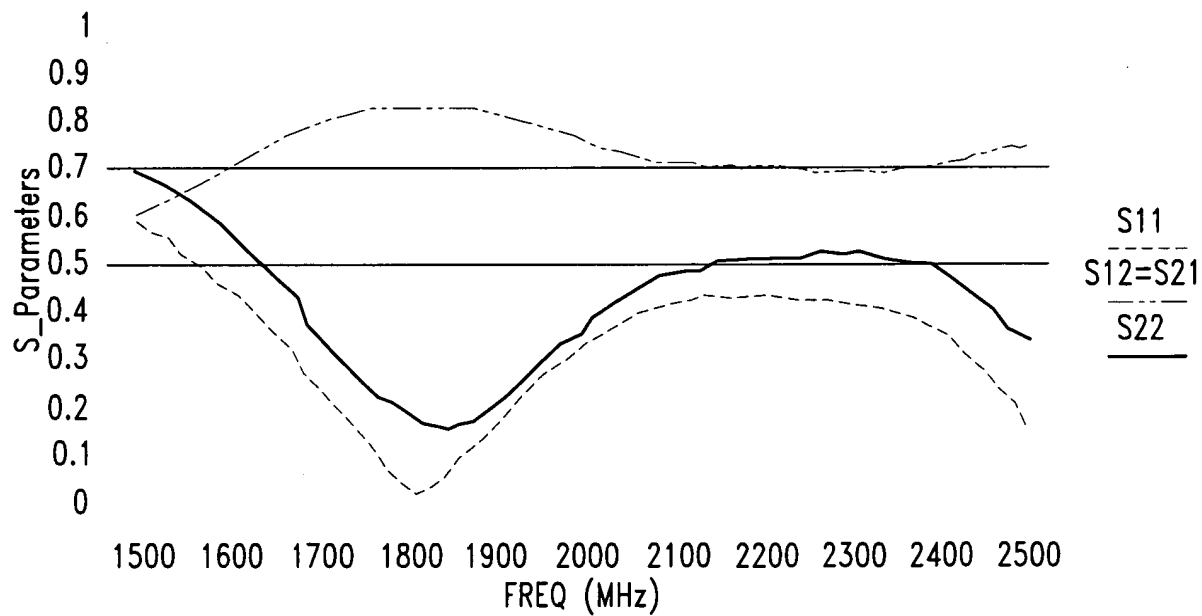


FIG. 16

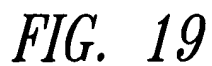
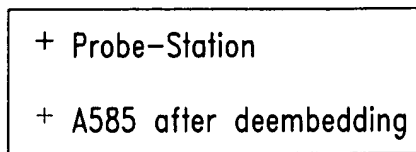


*FIG. 18*



*FIG. 21*





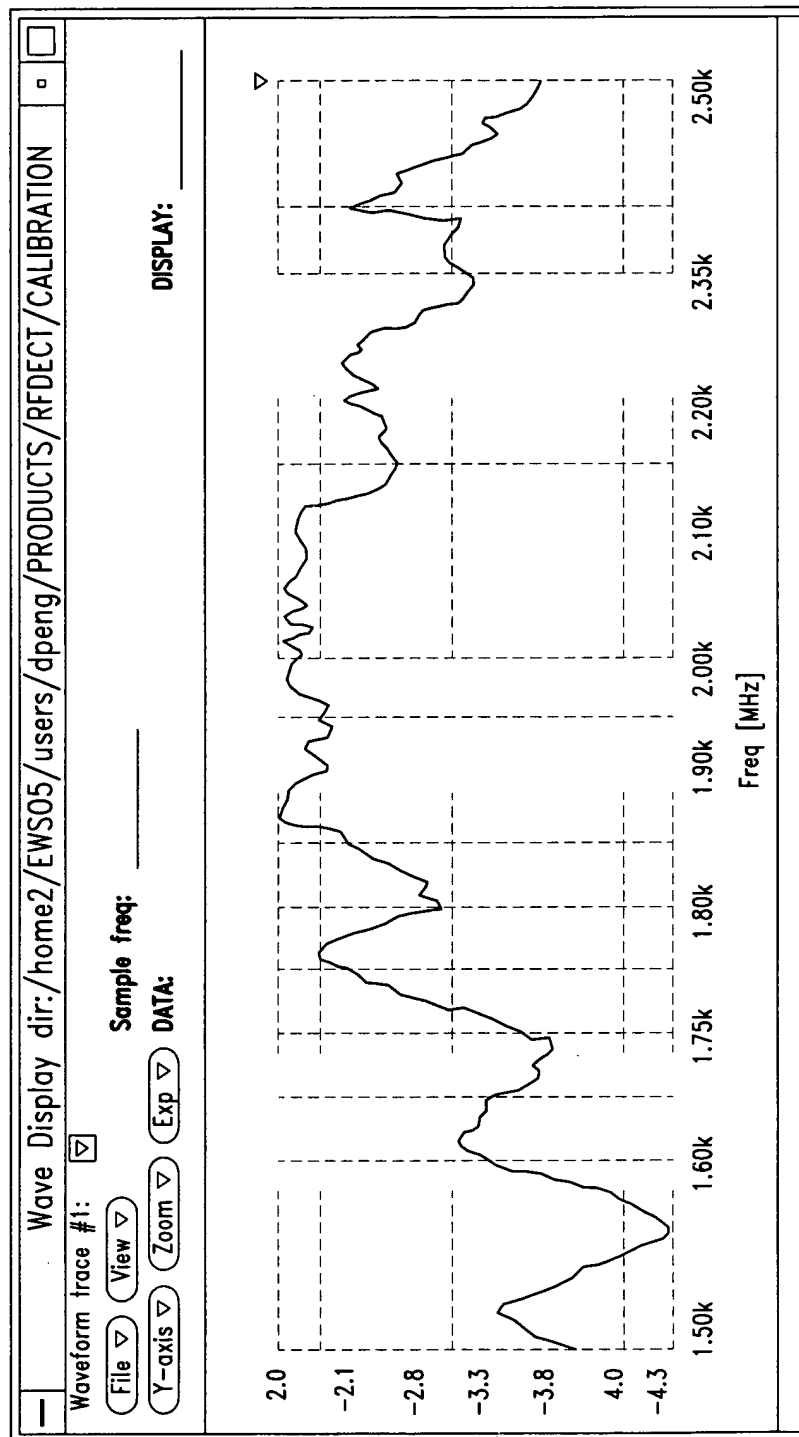


FIG. 20



+ Probe-Station  
+ A585 after deembedding

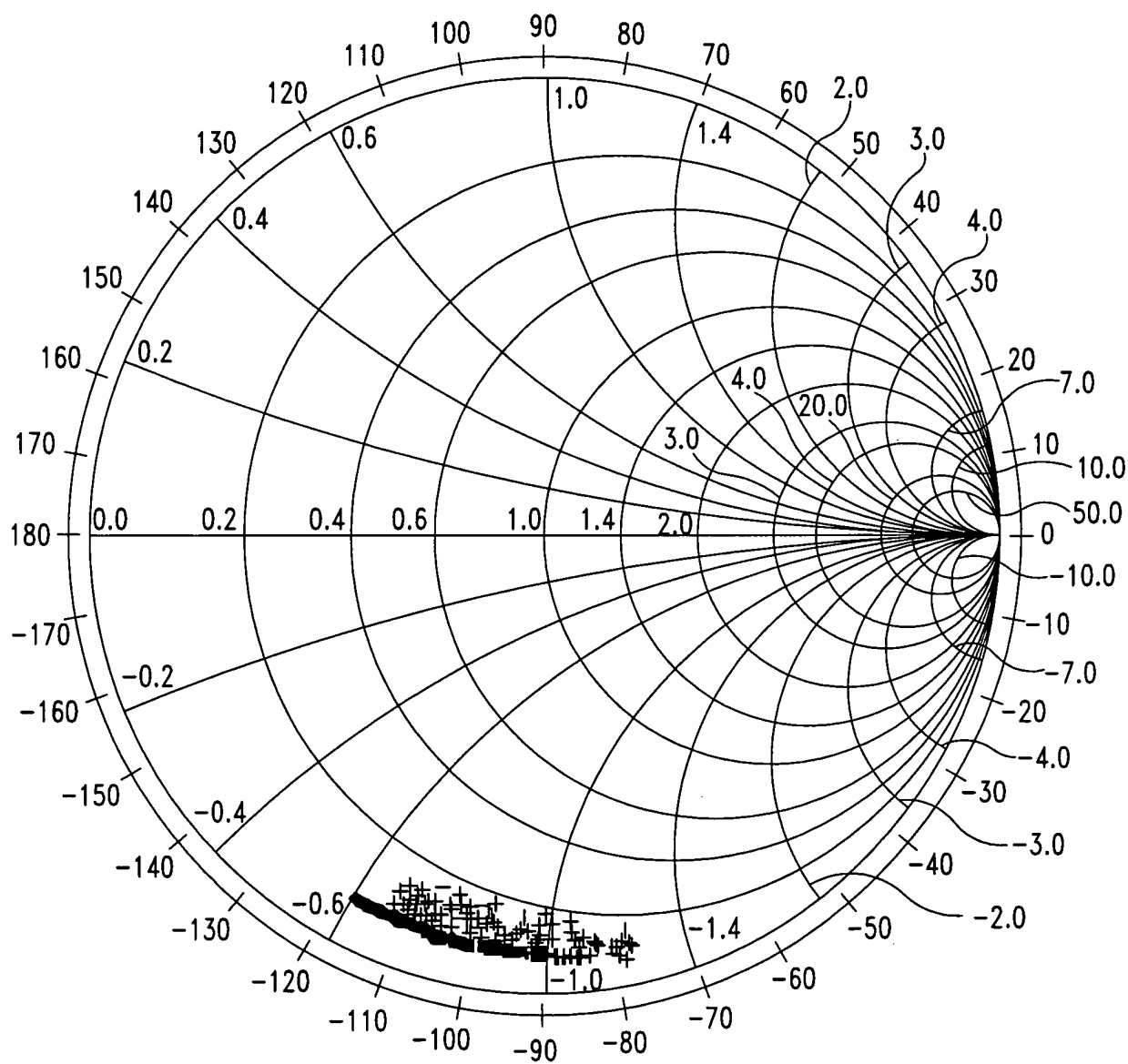


FIG. 22

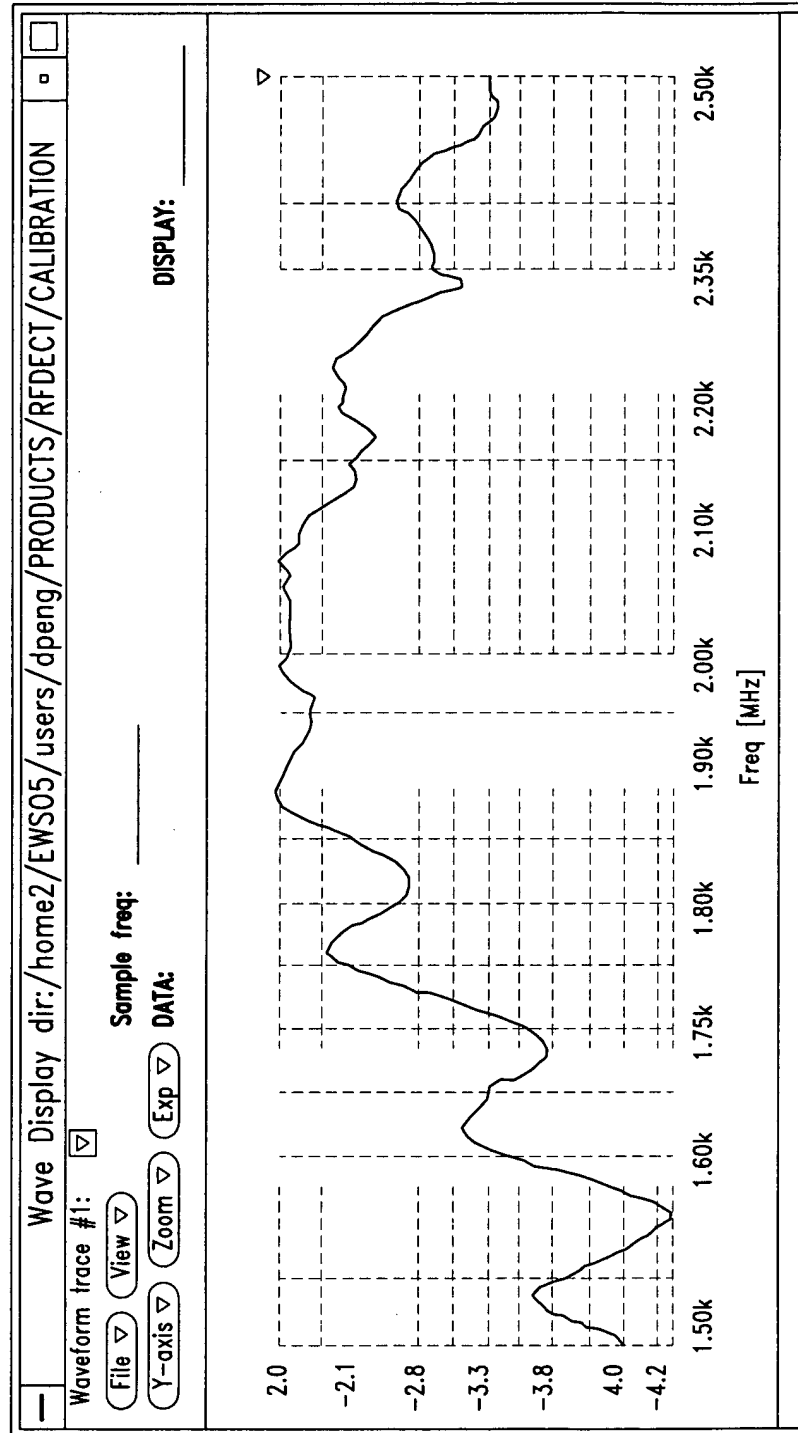


FIG. 23



+ Probe-Station  
+ A585 after deembedding

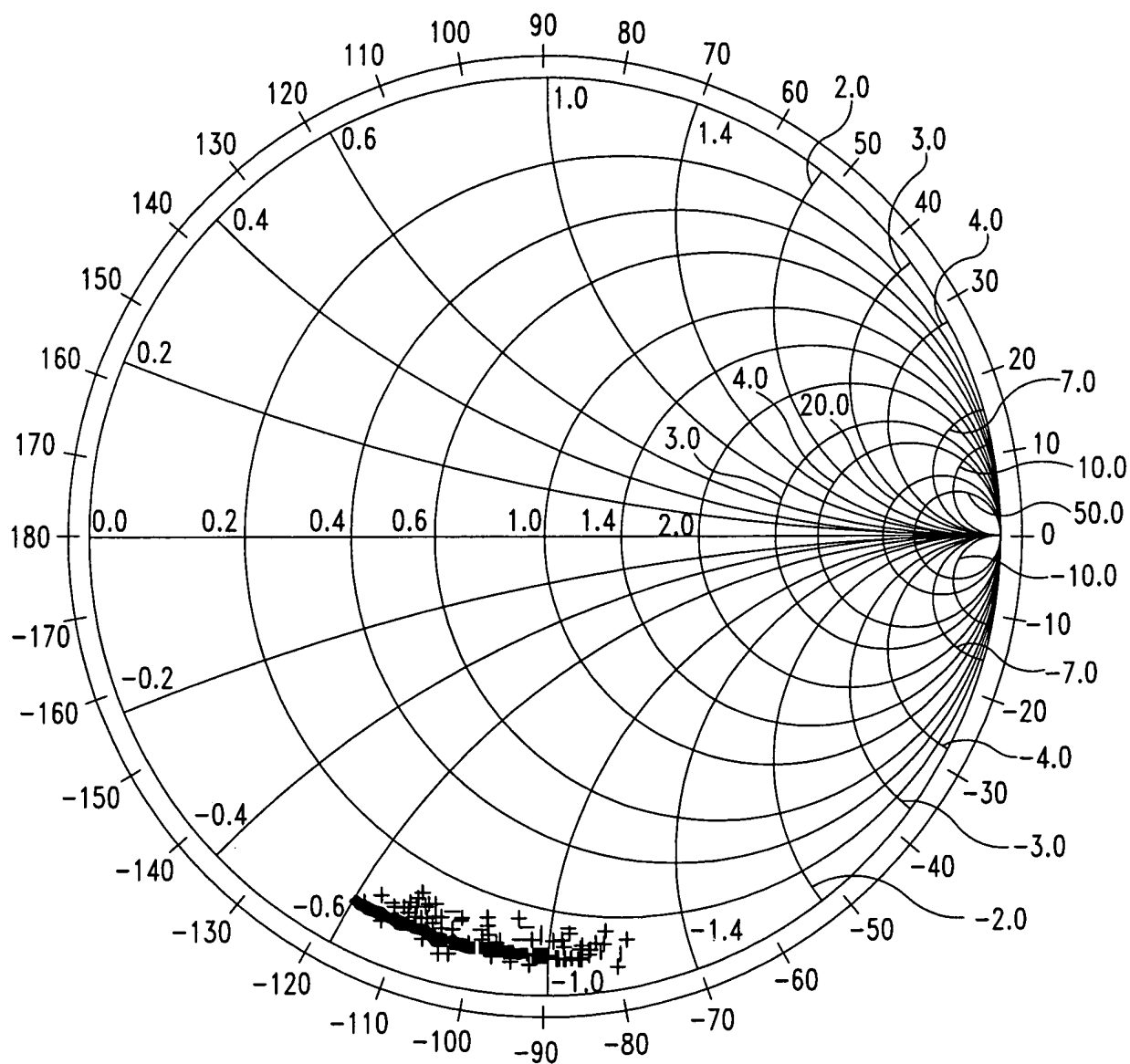


FIG. 25

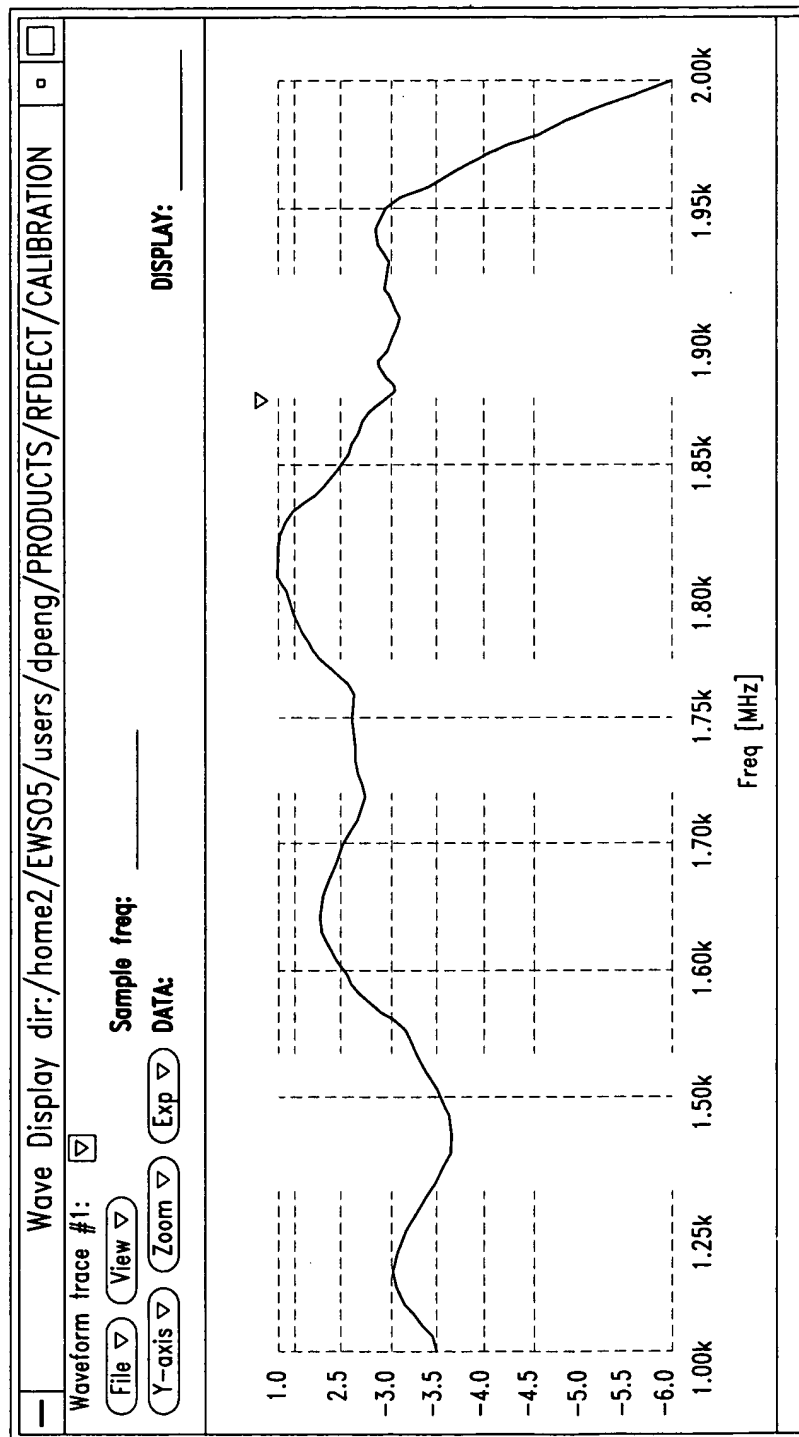


FIG. 26

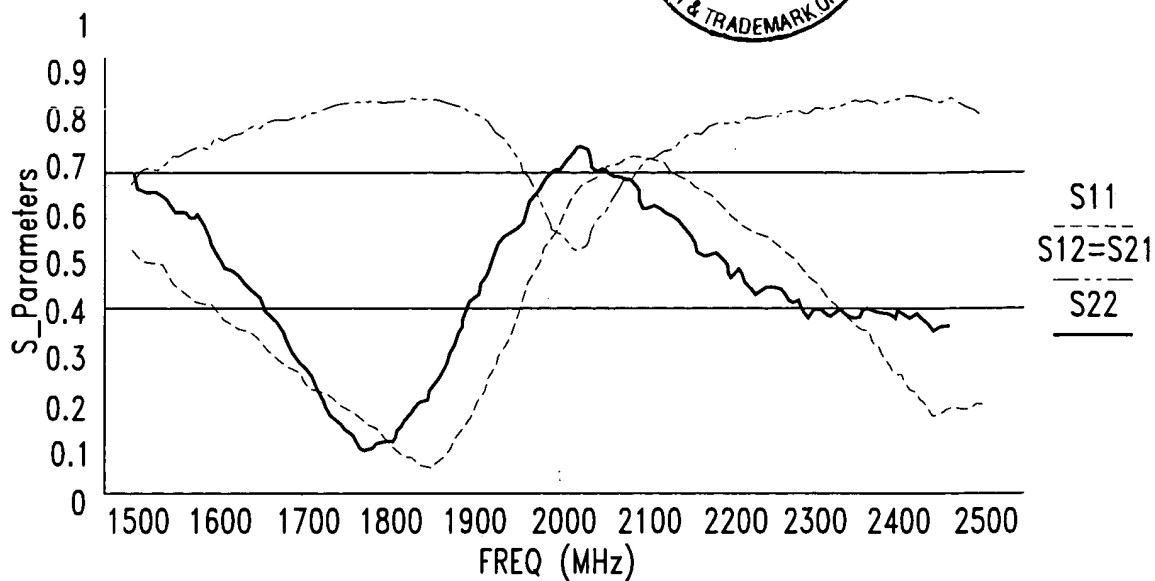


FIG. 24

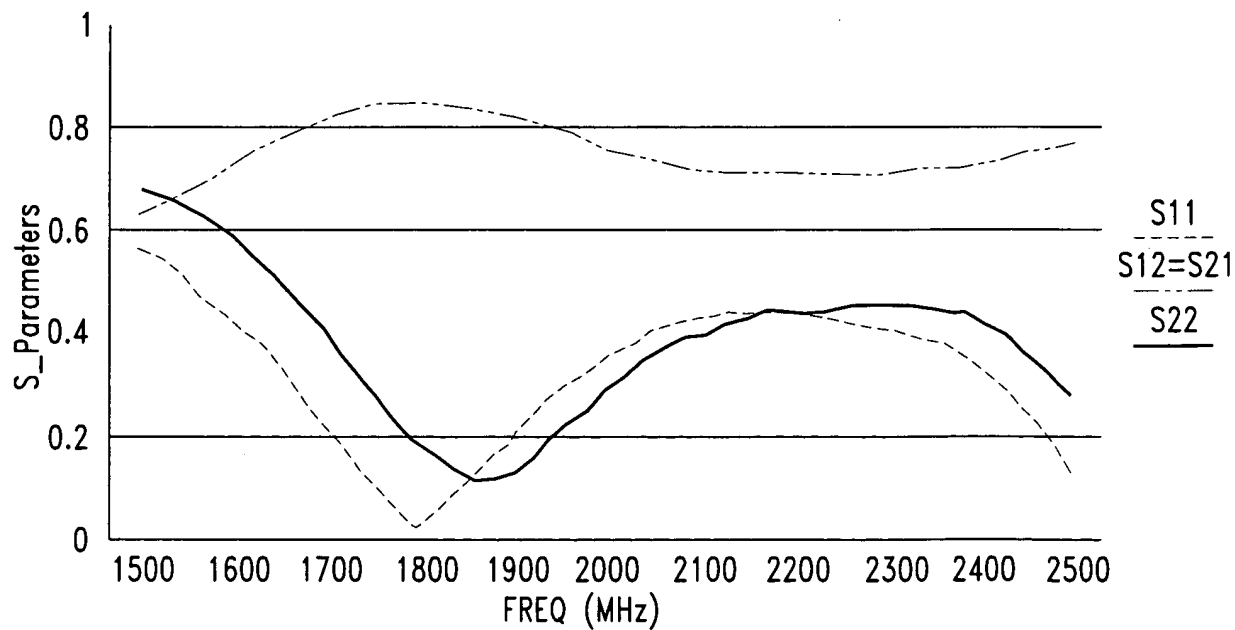


FIG. 27



+ Probe-Station  
+ A585 after deembedding

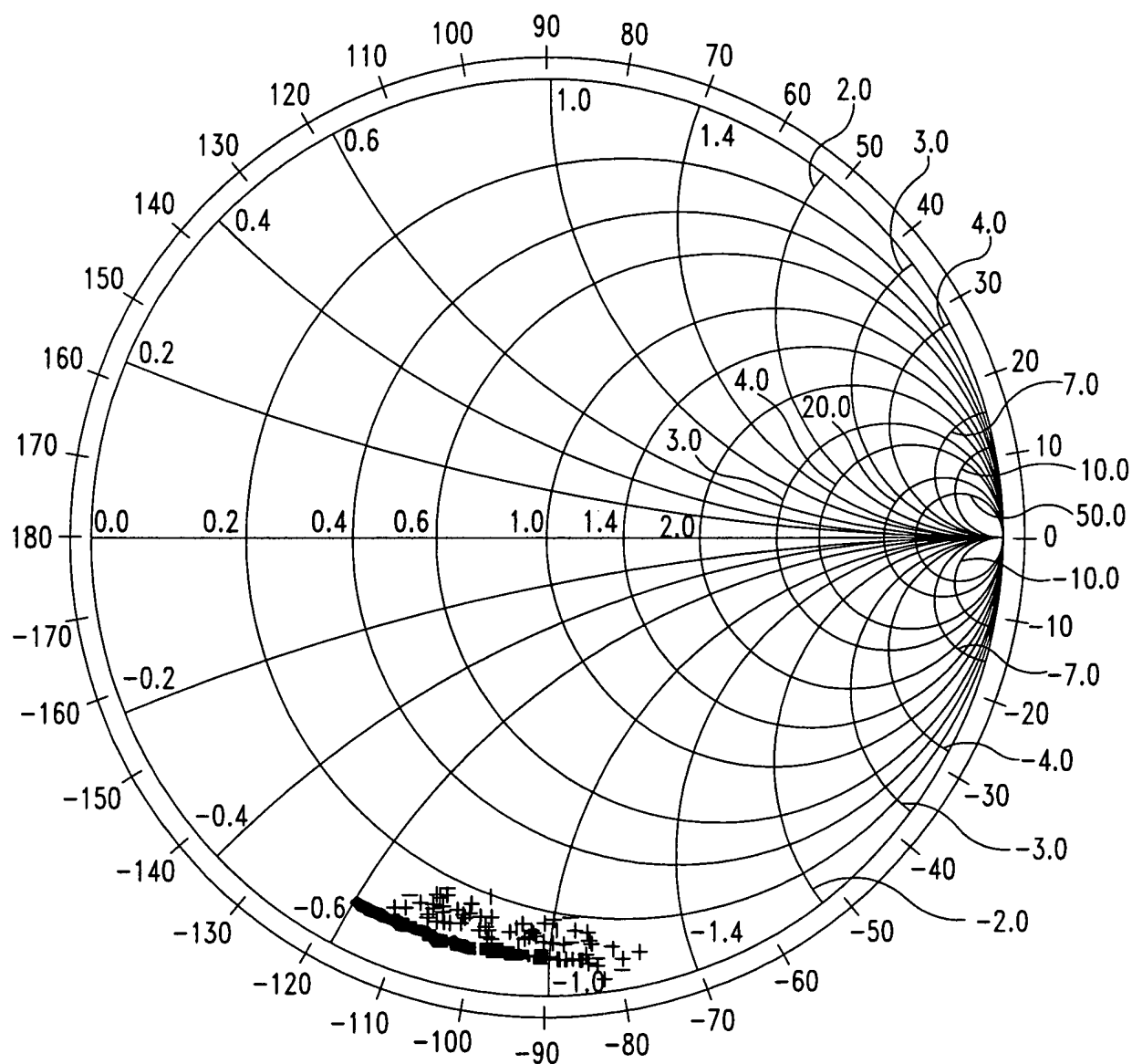


FIG. 28



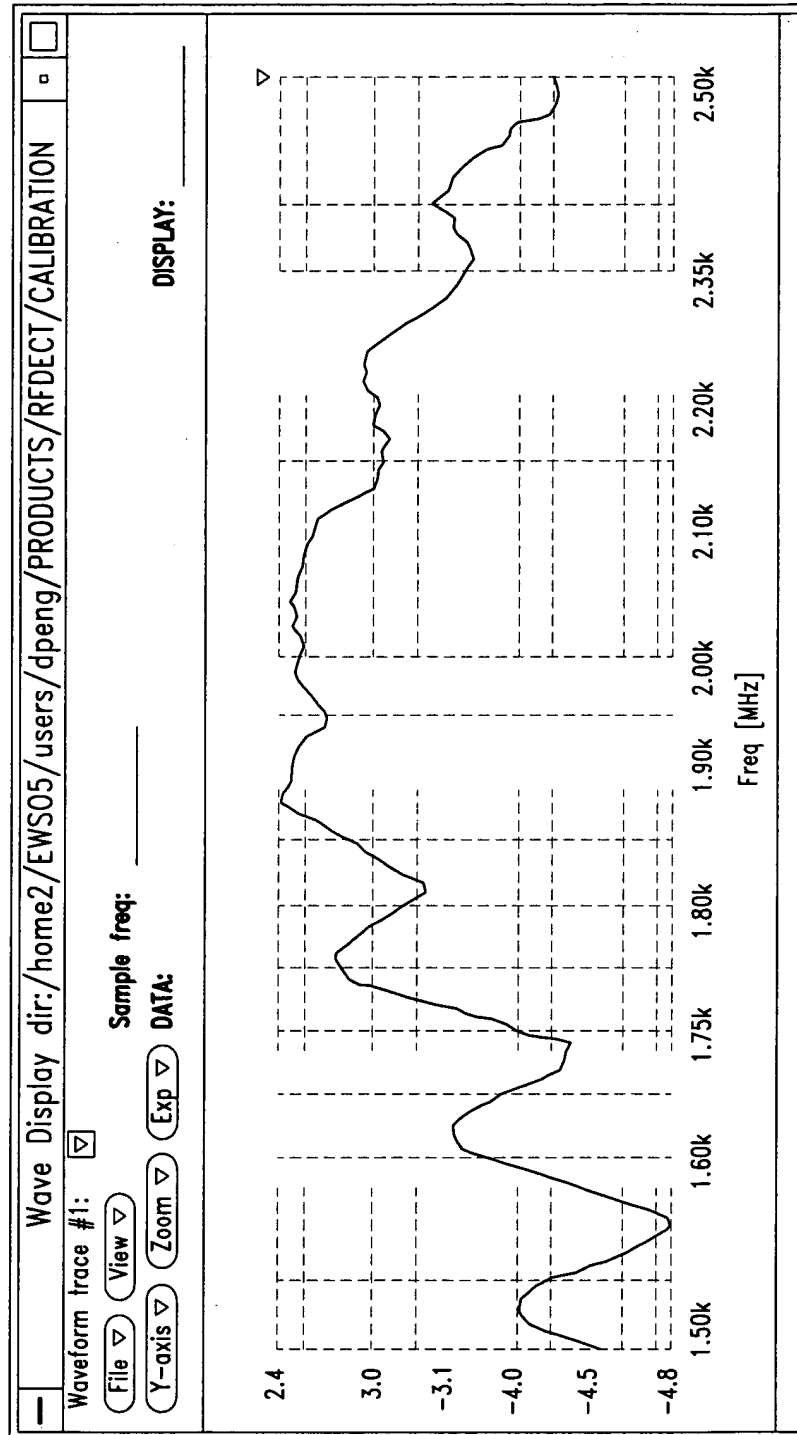


FIG. 29